

REMARKS

Reconsideration and allowance of the present claims, based on the following remarks, are respectfully requested.

The Examiner has objected to the drawings. Substitute sheets of the drawings are thus submitted herewith.

Claims 1-20 are pending in the present application. Claim 1 is the independent claim. Claims 3-20 are newly added claims. No new matter has been added.

Claim Objection

Claim 2 is objected to because “the circuits of the die” should read “the interconnect lines of the die.” Applicant has amended the application per the Examiner’s suggestion.

Claim Rejections under 35 U.S.C. 102(b)

The Office Action rejected Claims 1 and 2 under 35 U.S.C. 102(b) as being anticipated by Ohta (U.S. Patent 5,909,052). Applicant respectfully disagrees. Among other features, Ohta does not disclose a microchip including: a wireless network connection capable of coupling the personal computer to other personal computers via a network; a firewall comprising a hardware and/or a firmware component; and a power management function component capable of managing power on the microchip. These elements are supported in the specification. The wireless network connection is supported by, for example, FIGs. 10A-10Q, 11-14, 16E-16F and 22A-22C. The firewall is supported by, for example, FIGs. 10C, 10D, 10L, 10M, 10P, 10Q, 16T, 16U, 17D, 20B, 21B, 23A-23-E. The power management function component is supported by, for example, FIG. 10C. Claim 1 is thus patentable. Claims 2-20 depend on Claim 1 and are patentable for the same reasons. Claims 3-20 are newly added claims, and are supported as follows: Claim 3 (see, e.g., FIGs. 16R-16U); Claim 4 (see, e.g., FIG. 29A); Claim 5 (see, e.g.,

FIG. 10A); Claim 6 (see, e.g., FIGs. 22A-22C); Claim 7 (see, e.g., FIG. 22A); Claim 8 (see, e.g., FIG. 22C); Claim 9 (see, e.g., FIGs. 10P, 10Q, 29A); Claim 10 (see, e.g., FIGs. 26A-26C; FIG. 27A-27F); Claim 11 (see, e.g., FIGs. 27A-27F); Claim 12 (see, e.g., FIGs. 22A-22C); Claim 13 (see, e.g., FIG. 23B); Claims 14-17 (see, e.g., FIGs. 16R-16U, 20B, 21B, 22A); Claim 18 (see, e.g., FIGs. 10C, 10P, 20A, 20B, 21A, 21B, 22A); Claim 19 (see, e.g., FIGs. 23A-23E, 25A-25D); Claim 20 (see, e.g., FIGs. 10C-10D, 10L-10M, 10P, 16R-16U, 23A-23E, 25A-25D).

Applicant believes the objections and rejections in the Office Action have been addressed and that the application is now in condition for allowance. The Examiner is invited to contact the undersigned by telephone should the Examiner believe that personal communication will expedite prosecution of this application.

Respectfully submitted,

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Attachments: Substitute Sheets (34)